

STATINTL

21 MAR 1966

SUBJECT: ECPs GR-47 and 57, Contract CW-6644

Dear Nat,

These ECPs are considered to be unnecessary improvements and are therefore disapproved.

With regard to ECP-57, you should provide a cautionary statement for the System Tester and Radar System Manuals on the maximum allowable ambient temperature for both short-term and sustained operation of the tester. You should provide a similar warning for operation of a radar system which is installed in a vehicle and being cooled by ambient air from the System Tester (after ECP 38 is incorporated).

Regards,

*George*  
George

STATINTL

Copy:

<b>GA - 531</b>		ENGINEERING STUDY <input type="checkbox"/>		<b>GR - 47</b>	
DATE 12-30-65		AFFECTS: K & E Light Viewer			
NAME OF MAJOR COMPONENT K&E Light Viewer		PART OR LOWEST SUBASSEMBLY Film Spool Turning Knobs		PART NO. 531A013-001-101 (pre-sent) MODEL OR TYPE New P/N to be assigned. AGE Item #14.	
TITLE OF PROPOSAL: Modify Light Viewer Hand Crank					
NATURE OF PROPOSAL:  Change present small knurled knobs on Film Light Viewer used to transmit film to larger crank handle type. Two (2) handles required per viewer. REF: REW KP-I-224.					
REASON FOR PROPOSAL: Product improvement change.  For faster and easier transmission of film across light viewer.					
<b>ES</b>	ESTIMATED COST AND TIME INVOLVED: ADDITIONAL FUNDING REQUIRED:				
<b>CP</b>	ESTIMATED COST FOR KITS OR PARTS: \$62.58/Kit ADDITIONAL FUNDING REQUIRED: \$1,043.62 (includes \$720.72 Engineering)				
ITEMS AFFECTED BY PROPOSAL: Five (5) K&E Film Light Viewers					
SAFETY <input type="checkbox"/>	MISSION EFFEC-TIVENESS <input type="checkbox"/>	PERFORM-ANCE <input type="checkbox"/>	OPERATING PROCEDURE <input type="checkbox"/>	INTER-CHANGE-ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT AND BALANCE <input type="checkbox"/>
ESTIMATED MAN HOURS REQUIRED TO ACCOMPLISH CHANGE IN FIELD: 1 hour to complete change.					
SOURCE OF PARTS FOR KIT: GR			AVAILABILITY <u>6</u> WEEKS AFTER APPROVAL		
DISPOSITION OF SPARES AFFECTED: N/A					
STATINTL					
I [REDACTED]					

<b>GA - 531</b>		ENGINEERING STUDY <input type="checkbox"/>		<b>GR - 57</b>						
DATE 26 January 1966		AFFECTS: GA531 <input type="checkbox"/> Tester STATINTL								
NAME OF MAJOR COMPONENT System Tester		PART OR LOWEST SUBASSEMBLY System Tester Cooling Air Inlet Panels		PART NO. MODEL OR TYPE New P/N to be assigned						
TITLE OF PROPOSAL: Supply Refrigerated Cooling Air to the System Tester and SLR.										
NATURE OF PROPOSAL: REF: REW KP-I 244  Provide (2) two adapter panels for each System Tester to connect the System Tester cooling air inlets to refrigeration units. The adapter panels will be stored in the System Tester drawers when not in use.										
REASON FOR PROPOSAL:  To provide adequate cooling air to the Radar System and Tester at high outside ambient temperatures. This change will connect the System Tester to a GFE A/32C4 (MIL-A-26846) Trailer Mounted Air Conditioner when additional cooling is required. MS33562 Mounting Flanges will be used on the new System Tester air inlet panels to mate with the A/32C4 cooling air hoses.										
<b>ES</b>		ESTIMATED COST AND TIME INVOLVED:  ADDITIONAL FUNDING REQUIRED:								
<b>CP</b>		ESTIMATED COST FOR KITS OR PARTS: \$724.00/Kit ADDITIONAL FUNDING REQUIRED: \$7,218.00 (includes \$1,426.00 Engineering)								
ITEMS AFFECTED BY PROPOSAL:  System Testers #1 thru #8										
SAFETY	MISSION EFFEC- TIVENESS	PERFORM- ANCE	OPERATING PROCEDURE	INTER- CHANGE- ABILITY	WEIGHT OR WEIGHT AND BALANCE	TOOLS AND SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ESTIMATED MAN HOURS REQUIRED TO ACCOMPLISH CHANGE IN FIELD:  N/A										
SOURCE OF PARTS FOR KIT: GR			AVAILABILITY 6 WEEKS AFTER APPROVAL							
DISPOSITION OF SPARES AFFECTED: No Spares on order. C/N to be forwarded to PS0.										
INITIALS										